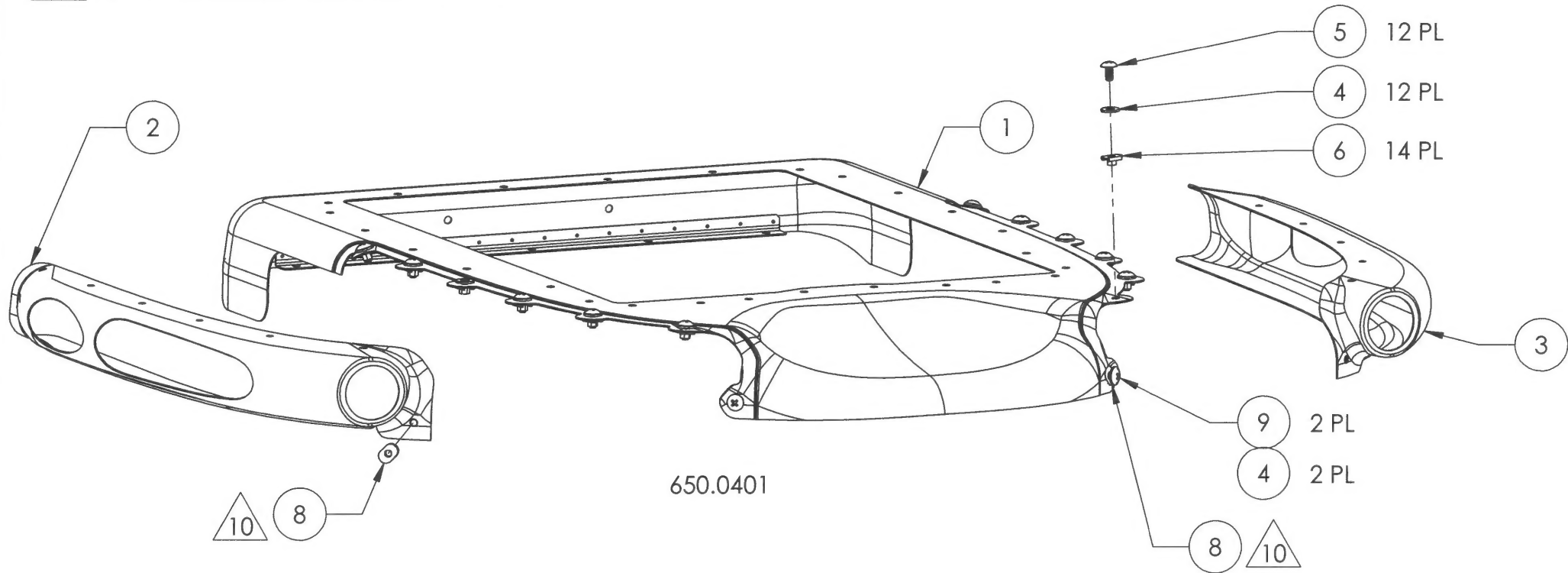


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NOTES:

1. IDENTIFY IAW MPP 120
2. MANUFACTURE IAW MPP 145
3. PART DIMENSIONS CONTROLLED BY 3D CAD MODEL
F/N 1 CONTROLLED BY "650.0410 FAIRING.SLDPRT", LAST MODIFIED: 7/24/13
F/N 2 CONTROLLED BY "650.0411 RIGHT EJECTOR COVER.SLDPRT", LAST MODIFIED: 7/24/13
F/N 3 CONTROLLED BY "650.0412 LEFT EJECTOR COVER.SLDPRT", LAST MODIFIED: 7/17/13
4. MATERIAL: GREY EPOXY SURFACE VEIL (AX-2140-50")
5. MATERIAL: COPPER LIGHTNING STRIKE PROTECTION 3CU-125A (05-02632)
6. MATERIAL: CARBON FIBER PREPREG
CARBON FIBER: ALDILA PREPREG SYSTEM 3K 2X2-FR250B-204/40-50"
7. CURE TEMPERATURE: 260°F FOR 4 HOURS, SEE DRAWING DETAILS ON SHEET 3 FOR LAYUP SCHEDULE
8. PRIME IAW MIL-PRF-85582, 5 MIL MAX, MASK NUTPLATE THREADS
9. MATERIAL: POLYCARBONATE
10. ATTACH F/N 8 TO F/N 2 OR 3 USING PLASTIC WELDER FROM VENDOR DEVCON
11. APPLY MASKING PRIOR TO PRIMING



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	07/25/13	J. GARDINER
A	INCORPORATED ECN 04272	11/27/13	P. BRAVO
B	INCORPORATED ECN 04310	12/17/13	P. BRAVO
C	INCORPORATED ECN 04507	04/18/14	P. BRAVO
D	INCORPORATED ECN 04939	04/28/15	P. BRAVO

1	12				
1	11				
2	9	601.3803	SCREW	LN9038-05-16	
2	8	650.0415	SPACER	9	8 10
14	6	601.3802	CLICK BOND, NUTPLATE	CB6014CR5M-1P	
12	5	601.3801	SCREW	LN9038-05-14	
14	4	601.3800	WASHER	BS4320-A5	
1	3	650.0412	LEFT EJECTOR COVER	4 5 6	3 7 8
1	2	650.0411	RIGHT EJECTOR COVER	4 5 6	3 7 8
1	1	650.0410	FAIRING	4 5 6	3 7 8
		650.0401	AS350 EAPS FAIRING ASSY		
.0401	F/N	P/N	DESCRIPTION	MAT'L	SPEC.
QTY			PARTS LIST		
NEXT ASSY (S)			ORIGINAL DATE 07/16/13		
			DRAWN BY D. PETERS		
			CHECKER J. GARDINER		
			DRAWING APPROVAL J. GARDINER		
			CONTRACT No.		
			UNLESS OTHERWISE SPECIFIED		
			DIMENSIONS ARE IN INCHES		
			TOLERANCES ARE:		
			2 PLACE DECIMALS ±.03		
			3 PLACE DECIMALS ±.010		
			ANGLES ±.5°		
			APICAL INDUSTRIES		
			2608 TEMPLE HEIGHTS DR.		
			OCEANSIDE, CA. 92056-3512 (760)724-5300		
			AS350 EAPS FAIRING ASSY		
			SIZE B		
			CAGE CODE 07MZ6		
			DWG. NO. 650.0400		
			REV. D		
			SCALE NONE		
			SHEET 1 OF 4		

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A

B

C

D

FWD

34.15

22.60±.10

16.64±.10

24.25

Ø .26 TYP

R.20 TYP

R.59 TYP

Ø .23 TYP

650.0410

DETAIL B
TYP 4 PL

11

Ø .44 TYP

3.67
2.69
1.38

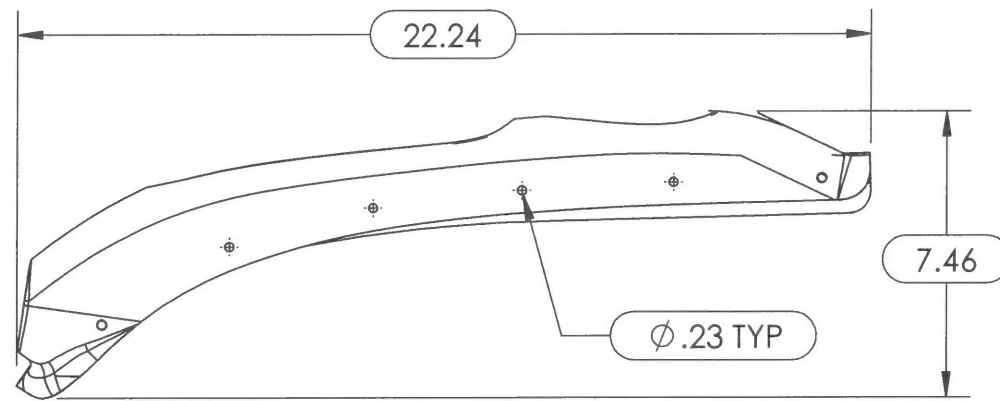
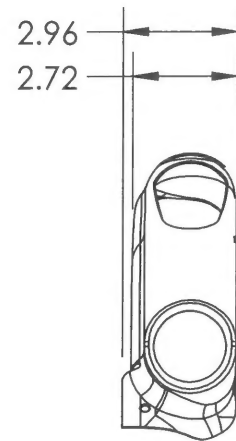
3.03 2 PL
TYP

Ø .26 TYP

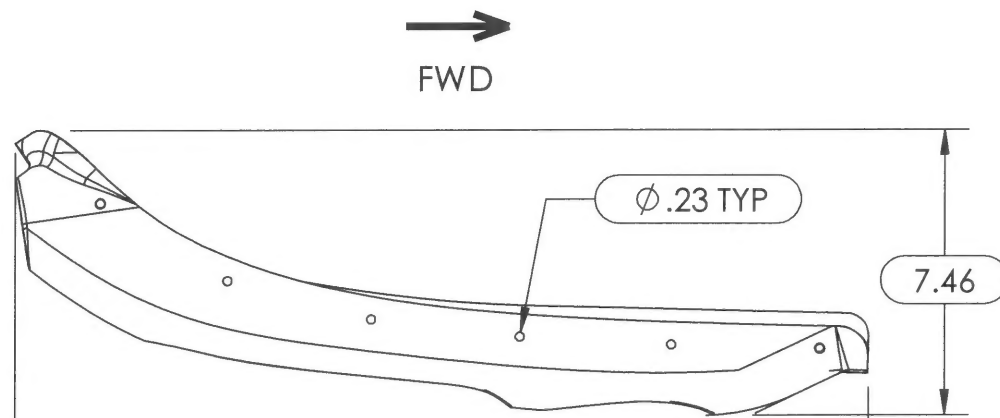
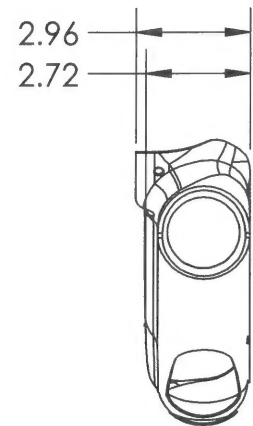
ORIGINAL DATE (MO-DA-YR) 07/16/13		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY D. PETERS					
CHECKER J. GARDINER		AS350 EAPS FAIRING ASSY			
DRAWING APPROVAL J. GARDINER 07/25/13					
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	650.0400	D
		SCALE NONE		SHEET 2 OF 4	

1 2 3 4 5 6 7 8

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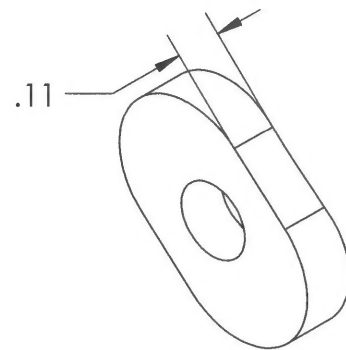
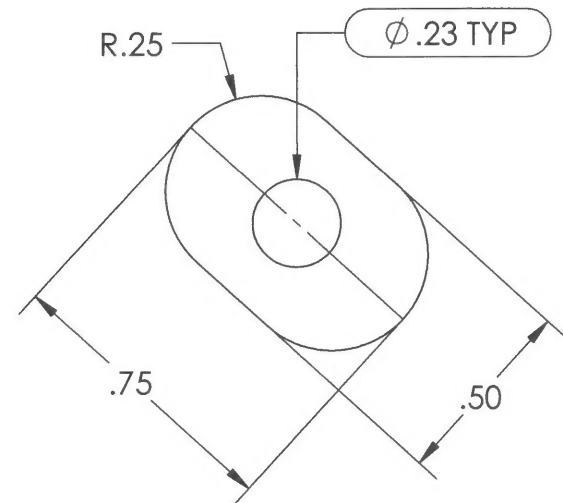


650.0411

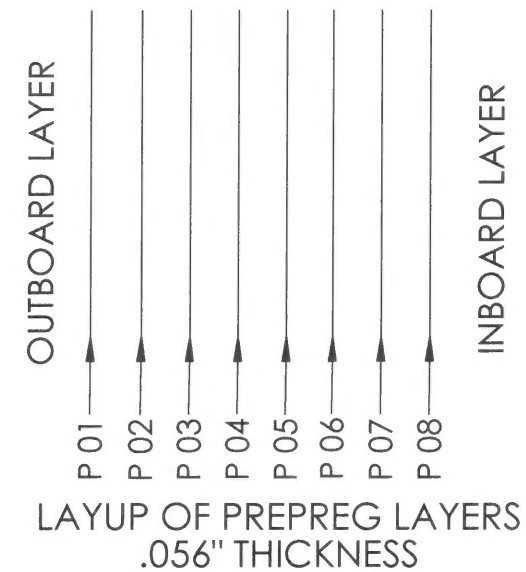


22.24

650.0412



650.0415



LAMINATE 1 - .056" (6 LAYERS CARBON FIBER)			
PLY	WARP ANGLE	MATERIAL	THICKNESS
01	NA	△4	.004"
02	NA	△5	.004"-.012"
03	0	△6	.008"-.010" PER LAYER
04	90	△6	
05	0	△6	
06	90	△6	
07	0	△6	
08	90	△6	

ORIGINAL DATE (MO-DA-YR) 07/16/13	APICAL INDUSTRIES		
DRAWN BY D. PETERS	CHECKER J. GARDINER	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL J. GARDINER 07/25/13		AS350 EAPS FAIRING ASSY	
CONTRACT No.		SIZE B	REV. D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 650.0400
SCALE NONE		SHEET 3 OF 4	

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A

B

C

D

10.15
10.09
10.02
9.63
8.96
8.96
8.86
7.95
5.91
5.57
3.74
1.98
0
1.96
3.72
5.56
5.90
7.93
8.84
8.95
8.95
9.61
10.01
10.07
10.13

.46
0
.25
2.06

5.78

9.93

14.14

18.50

21.69

23.03

23.34

23.43

650.0410

1.37

1.28

22.70

22.72

DETAIL A

ORIGINAL DATE 07/16/13
DRAWN BY D. PETERS
CHECKER J. GARDINER
DRAWING APPROVAL J. GARDINER 07/25/13
CONTRACT NO.
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.03
3 PLACE DECIMALS ±.010
ANGLES ±.5°

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300
AS350 EAPS FAIRING ASSY
SIZE B CAGE CODE 07MZ6 DWG. NO. 650.0400 REV. D
SCALE NONE SHEET 4 OF 4